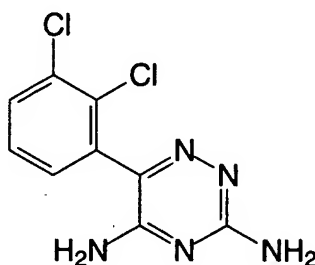


## ABSTRACT

5        The present invention relates to a new process for the synthesis of high  
purity 3,5-diamino-6-(2,3-dichlorophenyl)-1,2,4-triazine of formula (I) using 2,3-  
dichlorobenzoyl cyanide and an aminoguanidine salt as starting materials. 2,3-  
dichlorobenzoyl cyanide is reacted with 1-2 mol equivalent of aminoguanidine  
salt in 3-6 mol equivalent of methanesulfonic acid, then the obtained adduct of  
10 formula (IV) is transformed without isolation into the product with magnesium  
oxide. In given case the obtained crude product can be recrystallized from a  
proper organic solvent.

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(I)